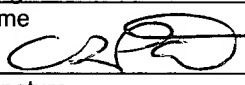


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: William WALSH et al.	Art Unit: 2681
Serial No: 09/925,180	Examiner: AFSHAR, Kamran
Filed: 8-9-2001	I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450
Title: Dynamic Queue Depth Management in a Satellite Terminal for Bandwidth Allocations in a Broadband Satellite System	<u>5 August 2004</u> Date of Deposit <u>Craig Plastrik</u> Name  Signature

TERMINAL DISCLAIMER

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

I, Craig Plastrik, attorney of record for Applicants, do hereby state that Hughes Electronics Corporation is the owner of the entire right, title and interest to U.S. Patent Application Nos. 2003/0032391 A1, 2003/0035385 A1 and 2003/0031141 A1. The terminal part of any patent granted on U.S. Application Serial No. 09/925,180 which would extend beyond the expiration date of any patents issued on U.S. Patent Application Nos. 2003/0032391 A1, 2003/0035385 A1 and 2003/0031141 A1 is hereby disclaimed and it is hereby agreed that any patent so granted on the above-identified U.S. Application Serial No. 09/925,180 shall be enforceable only for and during such period that the legal title to said patent shall be the same as the legal title to any patents issued on U.S. Patent Application Nos. 2003/0032391 A1, 2003/0035385 A1 and

2003/0031141 A1, this agreement to run with any patent granted on the above-identified application and to be binding upon the grantee, its successors or assigns.

The evidentiary documents have been reviewed and it is hereby certified that to the best of my knowledge and belief that title to the above-identified patent application is in the name of Hughes Electronics Corporation.

In making the above disclaimer, the owner does not disclaim the terminal part of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. § 154 to § 156 and § 173 of the prior patent, as presently shortened by any terminal disclaimer, in the event that it later expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. § 1.321, has all claims cancelled by a reexamination certificate, is reissued, or is any manner terminated prior to the expiration of its full statutory term as presently shorted by any terminal disclaimer.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Respectfully Submitted,



Dated: 5 August 2004

Craig Plastrik  
Reg. No. 41,254

THE DIRECTV GROUP, INC.  
(formerly Hughes Electronics Corporation)  
Customer No. 20991